

METHOD AND APPARATUS TO ENABLE EXECUTION OF A THREAD IN A MULTI-THREADED COMPUTER SYSTEM

Abstract

5 Briefly, in accordance with an embodiment of the invention, an apparatus and
method to enable execution of a thread in a multi-threaded computer system is
provided. The method may include enabling execution of a non-executing thread
based at least on whether a hardware resource is or will be available to an instruction of
the non-executing thread. The apparatus may include a thread dispatch circuit to
10 enable execution of a pending thread based at least on whether a hardware resource is
or will be available to an instruction of the non-executing thread.